

SMOKEMETERS APPROVED FOR USE IN MARYLAND FOR CONDUCTING OFFICIAL RETESTS UNDER MARYLAND'S DIESEL VEHICLE EMISSIONS CONTROL PROGRAM

In accordance with COMAR 11.21.02, the smokemeters listed below have been approved by the Maryland Department of the Environment (MDE) for use by a Certified Diesel Emissions Retester for the purpose of official retesting.

Make	Model(s)	Type	Suggested Options [†]	Manufacturer Information
Berkeley	Model 300	Full Flow	<ul style="list-style-type: none"> ➤ Engine RPM[‡] measurement ➤ Engine oil temperature measurement 	Telonic Berkeley, Inc. P.O. Box 277 2825 Laguna Canyon Road Laguna Beach, CA 92651 1-800-854-2436 Fax: 1-949-497-7331 Homepage: www.telonicberkeley.com
Bosch	RTT 100	Partial Flow	<ul style="list-style-type: none"> ➤ Engine RPM[‡] measurement ➤ Engine oil temperature measurement 	Robert Bosch Corporation Dept. UA/ASW 2800 South 25 th Avenue Broadview, Ill 60153 1-708-865-5374 Fax: 1-708-786-3546
CalTest	1000	Full Flow	<ul style="list-style-type: none"> ➤ Engine RPM[‡] measurement ➤ Engine oil temperature measurement 	CalTest Instruments, Inc. 126 Marine Avenue Wilmington, CA 90744 1-310-835-5377 1-800-449-6909 Fax: 1-310-835-0723 Homepage: www.caltest.com
OTC	3405S (Same as CalTest 1000)	Full Flow	<ul style="list-style-type: none"> ➤ Engine RPM[‡] measurement ➤ Engine oil temperature measurement 	OTC-SPX Corporation 655 Eisenhower Drive PO Box 955 Owatonna, MN 55060-0995 Marc Rosone 1-949-595-4475
Red Mountain Engineering	Smoke Check 1667	Partial Flow	<ul style="list-style-type: none"> ➤ Engine RPM[‡] measurement ➤ Engine oil temperature measurement 	Red Mountain Engineering, Inc. 20512 Crescent Bay Drive #102 Lake Forest, CA 92630 1-949-595-4475 Fax: 1-949-595-4476 Homepage: www.redmtnengr.com
Wager	6700	Partial Flow	<ul style="list-style-type: none"> ➤ Engine RPM[‡] measurement ➤ Engine oil temperature measurement 	Robert H. Wager Co., Inc. 570 Montroyal Road Rural Hall, NC 27045 1-336-969-6909 1-800-562-7024 Fax: 1-336-969-6375 Homepage: www.wagerusa.com

† MDE recommends that smokemeters be equipped with these suggested options to ensure and record that the vehicle is at proper operating conditions when retested.

‡ RPM means Revolutions Per Minute.

Notice:

1. This list will be continuously updated as qualifying smokemeters are approved. To obtain a current list of approved smokemeters, please send a written request to the Maryland Department of the Environment - Mobile Sources Control Program at 1800 Washington Boulevard, Baltimore MD 21230.
2. Inclusion of a smokemeter on the above list means that the smokemeter has been determined by the New Jersey Department of Environmental Protection (NJDEP) to conform to the specifications set forth at N.J.A.C. 7:27B-4.15 - [Specifications for a Smokemeter for Determining Compliance with N.J.A.C. 7:27-14.](#)

